



Technical University of Mombasa

Faculty of Applied and Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

DIPLOMA IN NUTRITION HEALTH
(DNH 12S)

APH 2206 : COMMUNICABLE AND NON-COMMUNICABLE DISEASES II

SPECIAL /SUPPLEMENTARY: EXAMINATIONS

SERIES: OCTOBER 2013

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

Question ONE

- a) Define the following terms
 - (i) Disease (2marks)
 - (ii) Carrier (2marks)
 - (iii) Epidemic (2marks)
 - (iv) Sporadic (2marks)
- b) Distinguish between route of transmission and the transmission cycle (4marks)
- c) Outline the preparation of oral rehydration solution from readily available packets of ORS salts. (4marks)
- d) Distinguish between polyphagia and glycosuria (4marks)
- e) Outline measures to prevent droplets of infectious particles from respiratory track of patients/ carriers of air-borne diseases from being inhaled by others. (4marks)
- f) List docon FOUR symptoms of asthma (4marks)
- g) Outline TWO techniques that can be emphaged to avoid any contact with the blood secretions of a patient suffering from Ebola haemorrhagic fever. (2marks)

Question TWO

- a) Name THREE zoological classes of helminthes of medical importance (3marks)
- b) Explain prevention and control of Ascariasis (12marks)

Question THREE

- a) Name the causative agent of tuberculosis (TB) (1mark)
- b) Distinguish between latent TB infection and TB disease (4marks)
- c) List down FOUR symptoms of TB disease (4marks)
- d) Discuss the risk factors associated with latent TB turning into TB disease (6marks)

Question FOUR

- a) Define the term obesity (2marks)
- b) Describe the various causes of obesity (14marks)

Question FIVE

- a) Define asthma giving its signs and symptoms (6marks)
- b) Discuss prevention and control of Ebola haemorrhagic fever in Africa. (9marks)